#### Message

Dannan, Ghazi [Dannan.Ghazi@epa.gov] From:

9/16/2013 9:58:47 PM Sent:

To: Ball, James [ball.james@epa.gov]

CC: Vulimiri, Suryanarayana [Vulimiri.Sury@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Yang, Hui Min

[Yang.Hui-Min@epa.gov]; McLanahan, Eva [McLanahan.Eva@epa.gov]; Lipscomb, John [lipscomb.john@epa.gov]

Subject: RE: Revised ADME section

Attachments: FormaldehydeAppendixdraft070113forREVIEW - combined bubble comments (2) Ghazi SVulimiri091013 - Jim Ball

9-10-13 (3)-Ghazi.docx

Sury et al.,

This looks much better than the previous version. Some edits are included along with comments and suggestions regarding some of the cited references. I have a couple of general comments. I think it is of utmost importance that the right references are applied to support a position or a statement. Also any conclusions by the authors of the IRIS document should not come across like they were based on the cited references unless, of course, the conclusions are actually in the cited references.

#### Ghazi

----Original Message----

From: Ball, James

Sent: Tuesday, September 10, 2013 4:48 PM

To: Dannan, Ghazi

Subject: Fw: Revised ADME section

Ghazi,

I am not sure why you were not on the list, but here it is.

Jim

From: Vulimiri, Suryanarayana Sent: Tuesday, September 10, 2013 10:07 AM

To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Cc: Glenn, Barbara; Vulimiri, Suryanarayana

Subject: Revised ADME section

Hi Team,

Here is the revised version of the ADME draft with track changes.

I have addressed all the major comments from the reviewers except one (see the mail trail below) which I asked John Whalan to help.

### Ex. 5 Deliberative Process (DP)

I would like to discuss with the team early next week if any further refinements are necessary.

Sury Vulimiri, Ph.D., DABT National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

From: Schlosser, Paul

Sent: Thursday, August 29, 2013 5:34 PM

To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Cc: Glenn, Barbara

Subject: RE: Meeting minutes

### Ex. 5 Deliberative Process (DP)

-Paul

From: Vulimiri, Suryanarayana

Sent: Thursday, August 29, 2013 3:58 PM To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Cc: Glenn, Barbara

Subject: RE: Meeting minutes

Sure Paul. Here is the text and comment.

#### Ex. 5 Deliberative Process (DP)

Sury Vulimiri, Ph.D., DABT National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703 From: Schlosser, Paul Sent: Thursday, August 29, 2013 3:45 PM To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew Cc: Glenn, Barbara Subject: RE: Meeting minutes Can you copy DG60 into the body of an email, to help us focus on that? From: Vulimiri, Suryanarayana Sent: Thursday, August 29, 2013 3:43 PM To: Schlosser, Paul; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew Cc: Glenn, Barbara Subject: RE: Meeting minutes Hi All, Just to give you an update on the ADME part, I have been addressing the reviewers' comments. besides

adding some points from the recent discussion on endogenous formaldehyde and methanediol. [5. 6.0 cluberative Process (DP)

Ex. 5 Deliberative Process (DP)

#### Ex. 5 Deliberative Process (DP)

I appreciate if you can provide any information especially with regards to issues raised by NAS that would help clarify and strengthen the draft. Please provide your responses by COB Wednesday September 4th.

Let me know if there are some issues the team would like to discuss.

Thanks Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA

Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov>

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Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

From: Schlosser, Paul

Sent: Wednesday, August 21, 2013 8:32 AM

To: Vulimiri, Suryanarayana; White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Kraft, Andrew

Subject: RE: Meeting minutes

A couple comments:

## Ex. 5 Deliberative Process (DP)

-Paul

From: Vulimiri, Suryanarayana

Sent: Tuesday, August 20, 2013 4:41 PM

To: White, Paul; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Schlosser, Paul; Kraft, Andrew

Cc: Vulimiri, Suryanarayana

Subject: Meeting minutes

Hi all,

Thanks for attending the discussion yesterday on the endogenous formaldehyde issues. Please feel free to add/edit the meeting minutes for any missing thoughts. Thanks to Ravi and Andrew for capturing some of the points. I am enclosing the PDF section of the old draft where endogenous formaldehyde is described. Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov<mailto:vulimiri.sury@epa.gov> USPS Address: US EPA, Research Triangle Park, NC 27711 Physical Address: US EPA, M.D. B243-01, 109 T.W. Alexander Dr, Research Triangle Park, NC 27711 UPS, FEDEX & Other Delivery Address: U.S. EPA, M.D. B243-01, 4930 Old Page Rd, Durham, NC 27703

From: White, Paul

Sent: Monday, August 19, 2013 12:18 PM

To: Vulimiri, Suryanarayana; Yang, Hui Min; Subramaniam, Ravi; Ball, James; Schlosser, Paul; Kraft,

Andrew

Subject: Kallen and Jencks

Paper we discussed

# Ex. 5 Deliberative Process (DP)